

TABLE S1 | Species, lot, voucher, locality information, and GenBank accession numbers of the specimens analysed of *Atlantirivulus*, including *Cynodonichthys tenuis*.

Species	Lot	Voucher	Locality	Coordinates	Genbank n.
<i>Atlantirivulus simplicis</i>	LBP 25422	88462	Paraty, RJ, Brazil	23°11'27.5"S 44°43'31.1"W	PP715787
<i>Atlantirivulus simplicis</i>	LBP 25422	88467	Paraty, RJ, Brazil	23°11'27.5"S 44°43'31.1"W	PP715788
<i>Atlantirivulus simplicis</i>	LBP 25422	88470	Paraty, RJ, Brazil	23°11'27.5"S 44°43'31.1"W	PP715789
<i>Atlantirivulus simplicis</i>	LBP 25422	88460	Paraty, RJ, Brazil	23°11'27.5"S 44°43'31.1"W	PP715790
<i>Atlantirivulus tupinambas</i>	LBP 25432	88539	Maresias, SP, Brazil	23°47'29.9"S 45°33'15.4"W	PP715792
<i>Atlantirivulus tupinambas</i>	LBP 25432	88538	Maresias, SP, Brazil	23°47'29.9"S 45°33'15.4"W	PP715793
<i>Atlantirivulus tupinambas</i>	LBP 25432	88540	Maresias, SP, Brazil	23°47'29.9"S 45°33'15.4"W	PP715791
<i>Atlantirivulus tupinambas</i>	LBP 25432	88532	Maresias, SP, Brazil	23°47'29.9"S 45°33'15.4"W	PP715794
<i>Atlantirivulus tupinambas</i>	LBP 25432	88534	Maresias, SP, Brazil	23°47'29.9"S 45°33'15.4"W	PP715795
<i>Atlantirivulus tupinambas</i>	LBP 25432	88533	Maresias, SP, Brazil	23°47'29.9"S 45°33'15.4"W	PP715796
<i>Atlantirivulus tupinambas</i>	LBP 25432	88536	Maresias, SP, Brazil	23°47'29.9"S 45°33'15.4"W	PP715797
<i>Atlantirivulus tupinambas</i>	LBP 25432	88535	Maresias, SP, Brazil	23°47'29.9"S 45°33'15.4"W	PP715798
<i>Atlantirivulus tupinambas</i>	LBP 25432	88537	Maresias, SP, Brazil	23°47'29.9"S 45°33'15.4"W	PP715799
<i>Atlantirivulus tupinambas</i>	LBP 25426	88500	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715802
<i>Atlantirivulus tupinambas</i>	LBP 25426	88498	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715803
<i>Atlantirivulus tupinambas</i>	LBP 25426	88502	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715804
<i>Atlantirivulus tupinambas</i>	LBP 25426	88503	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715805
<i>Atlantirivulus tupinambas</i>	LBP 25426	88499	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715806
<i>Atlantirivulus tupinambas</i>	LBP 25426	88497	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715807
<i>Atlantirivulus tupinambas</i>	LBP 25426	88508	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715814
<i>Atlantirivulus tupinambas</i>	LBP 25426	88506	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715815
<i>Atlantirivulus tupinambas</i>	LBP 25426	88504	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715816
<i>Atlantirivulus tupinambas</i>	LBP 25426	88509	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715817
<i>Atlantirivulus tupinambas</i>	LBP 25426	88512	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715818
<i>Atlantirivulus tupinambas</i>	LBP 25426	88510	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715819
<i>Atlantirivulus tupinambas</i>	LBP 25426	88505	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715820
<i>Atlantirivulus tupinambas</i>	LBP 25426	88501	Bertioga, SP, Brazil	23°45'33.7"S 45°55'24.6"W	PP715821
<i>Atlantirivulus tupinambas</i>	LBP 25424	88484	Ubatuba, SP, Brazil	23°23'59.7"S 45°00'13.9"W	PP715808
<i>Atlantirivulus tupinambas</i>	LBP 25424	88478	Ubatuba, SP, Brazil	23°23'59.7"S 45°00'13.9"W	PP715809



TABLE S1 | (Continued)

Species	Lot	Voucher	Locality	Coordinates	Genbank n.
<i>Atlantirivulus tupinambas</i>	LBP 25424	88486	Ubatuba, SP, Brazil	23°23'59.7"S 45°00'13.9"W	PP715810
<i>Atlantirivulus tupinambas</i>	LBP 25424	88487	Ubatuba, SP, Brazil	23°23'59.7"S 45°00'13.9"W	PP715811
<i>Atlantirivulus tupinambas</i>	LBP 25424	88477	Ubatuba, SP, Brazil	23°23'59.7"S 45°00'13.9"W	PP715812
<i>Atlantirivulus tupinambas</i>	LBP 25425	88493	Ubatuba, SP, Brazil	23°30'00.1"S 45°07'37.4"W	PP715822
<i>Atlantirivulus tupinambas</i>	LBP 25425	88488	Ubatuba, SP, Brazil	23°30'00.1"S 45°07'37.4"W	PP715813
<i>Atlantirivulus tupinambas</i>	LBP 25423	88472	Ubatuba, SP, Brazil	23°20'06.6"S 44°53'18.3"W	PP715800
<i>Atlantirivulus tupinambas</i>	LBP 25423	88471	Ubatuba, SP, Brazil	23°20'06.6"S 44°53'18.3"W	PP715801
<i>Atlantirivulus ribeirensis</i>	LBP 31527	88599	Juquiá, SP, Brazil	24°21'03.6"S 47°41'00.6"W	PP715823
<i>Atlantirivulus ribeirensis</i>	LBP 31527	88603	Juquiá, SP, Brazil	24°21'03.6"S 47°41'00.6"W	PP715824
<i>Atlantirivulus ribeirensis</i>	LBP 31527	88600	Juquiá, SP, Brazil	24°21'03.6"S 47°41'00.6"W	PP715825
<i>Atlantirivulus ribeirensis</i>	LBP 31527	88601	Juquiá, SP, Brazil	24°21'03.6"S 47°41'00.6"W	PP715826
<i>Atlantirivulus ribeirensis</i>	LBP 31527	88602	Juquiá, SP, Brazil	24°21'03.6"S 47°41'00.6"W	PP715827
<i>Atlantirivulus santensis</i>	LBP 34180	88631	Santos, SP, Brazil	23°50'54.0"S 46°24'06.5"W	PP715828
<i>Atlantirivulus santensis</i>	LBP 34180	88633	Santos, SP, Brazil	23°50'54.0"S 46°24'06.5"W	PP715829
<i>Atlantirivulus santensis</i>	LBP 34180	88632	Santos, SP, Brazil	23°50'54.0"S 46°24'06.5"W	PP715830
<i>Atlantirivulus santensis</i>	LBP 8211	38200	Mongaguá, SP, Brazil	24°04'57.6"S 46°37'11.0"W	PP715831
<i>Atlantirivulus santensis</i>	LBP 8733	40284	São Paulo, SP, Brazil	23°46'16.8"S 46°45'56.4"W	PP715835
<i>Atlantirivulus santensis</i>	LBP 8733	40285	São Paulo, SP, Brazil	23°46'16.8"S 46°45'56.4"W	PP715836
<i>Atlantirivulus santensis</i>	LBP 25428	88516	Mongaguá, SP, Brazil	24°04'57.6"S 46°37'11.0"W	PP715837
<i>Atlantirivulus santensis</i>	LBP 8733	40283	São Paulo, SP, Brazil	23°46'16.8"S 46°45'56.4"W	PP715832
<i>Atlantirivulus santensis</i>	LBP 8733	40282	São Paulo, SP, Brazil	23°46'16.8"S 46°45'56.4"W	PP715833
<i>Atlantirivulus santensis</i>	LBP 8733	40281	São Paulo, SP, Brazil	23°46'16.8"S 46°45'56.4"W	PP715834
<i>Atlantirivulus peruibensis</i>	LBP 7441	35770	Pedro de Toledo, SP, Brazil	24°15'06.3"S 47°14'53.8"W	PP715838
<i>Atlantirivulus peruibensis</i>	LBP 7441	35766	Pedro de Toledo, SP, Brazil	24°15'06.3"S 47°14'53.8"W	PP715839
<i>Atlantirivulus peruibensis</i>	LBP 7441	35768	Pedro de Toledo, SP, Brazil	24°15'06.3"S 47°14'53.8"W	PP715840
<i>Atlantirivulus peruibensis</i>	LBP 7441	35769	Pedro de Toledo, SP, Brazil	24°15'06.3"S 47°14'53.8"W	PP715841
<i>Atlantirivulus peruibensis</i>	LBP 7441	35767	Pedro de Toledo, SP, Brazil	24°15'06.3"S 47°14'53.8"W	PP715842
<i>Atlantirivulus peruibensis</i>	LBP 25431	88521	Peruibe, SP, Brazil	24°22'17.7"S 47°03'32.1"W	PP715843
<i>Atlantirivulus peruibensis</i>	LBP 25431	88526	Peruibe, SP, Brazil	24°22'17.7"S 47°03'32.1"W	PP715844



TABLE S1 | (Continued)

Species	Lot	Voucher	Locality	Coordinates	Genbank n.
<i>Atlantirivulus peruibensis</i>	LBP 25431	88524	Peruíbe, SP, Brazil	24°22'17.7"S 47°03'32.1"W	PP715845
<i>Atlantirivulus peruibensis</i>	LBP 25431	88530	Peruíbe, SP, Brazil	24°22'17.7"S 47°03'32.1"W	PP715846
<i>Atlantirivulus peruibensis</i>	LBP 25431	88529	Peruíbe, SP, Brazil	24°22'17.7"S 47°03'32.1"W	PP715847
<i>Atlantirivulus peruibensis</i>	LBP 25431	88528	Peruíbe, SP, Brazil	24°22'17.7"S 47°03'32.1"W	PP715848
<i>Atlantirivulus peruibensis</i>	LBP 25431	88527	Peruíbe, SP, Brazil	24°22'17.7"S 47°03'32.1"W	PP715849
<i>Atlantirivulus peruibensis</i>	LBP 25431	88520	Peruíbe, SP, Brazil	24°22'17.7"S 47°03'32.1"W	PP715850
<i>Atlantirivulus peruibensis</i>	LBP 8128	37862	Itanhaém, SP, Brazil	24°13'55.0"S 46°55'14.9"W	PP715851
<i>Atlantirivulus peruibensis</i>	LBP 8128	37863	Itanhaém, SP, Brazil	24°13'55.0"S 46°55'14.9"W	PP715852
<i>Atlantirivulus peruibensis</i>	LBP 8128	37861	Itanhaém, SP, Brazil	24°13'55.0"S 46°55'14.9"W	PP715853
<i>Atlantirivulus peruibensis</i>	LBP 23774	78432	Itanhaém, SP, Brazil	24°13'51.2"S 46°55'17.2"W	PP715854
<i>Atlantirivulus peruibensis</i>	LBP 23774	78431	Itanhaém, SP, Brazil	24°13'51.2"S 46°55'17.2"W	PP715855
<i>Atlantirivulus peruibensis</i>	LBP 23774	78430	Itanhaém, SP, Brazil	24°13'51.2"S 46°55'17.2"W	PP715856
<i>Atlantirivulus peruibensis</i>	LBP 23774	78429	Itanhaém, SP, Brazil	24°13'51.2"S 46°55'17.2"W	PP715857
<i>Atlantirivulus peruibensis</i>	LBP 23774	78428	Itanhaém, SP, Brazil	24°13'51.2"S 46°55'17.2"W	PP715858
<i>Atlantirivulus peruibensis</i>	LBP 23774	78427	Itanhaém, SP, Brazil	24°13'51.2"S 46°55'17.2"W	PP715859
<i>Atlantirivulus peruibensis</i>	LBP 23774	78419	Itanhaém, SP, Brazil	24°13'51.2"S 46°55'17.2"W	PP715860
<i>Atlantirivulus peruibensis</i>	LBP 23774	78417	Itanhaém, SP, Brazil	24°13'51.2"S 46°55'17.2"W	PP715861
<i>Atlantirivulus peruibensis</i>	LBP 23774	78414	Itanhaém, SP, Brazil	24°13'51.2"S 46°55'17.2"W	PP715862
<i>Cynodonichthys tenuis</i>	ECOCH5954	MX611	Alta Verapaz, Guatemala	15° 53' 9.6" N 90°11'20.4"W	EU751964

Neotropical Ichthyology



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